

ABSTRACT OF DISCLOSURE

The invention herein describes a procedure for organically extracting the lipophilic components from plants of the Family Euphorbaciae, specifically but not limited to the genus *Croton*. The extraction (CGO 110), is deplete of the normal proanthocyanidin content found in the parent material, yet retains its pharmacocological abilities and unlike the parent material, is selectively cytotoxic to cancer cells. The depletion of the proanthocyanidin components makes the product more amenable to preparations for the benefit of ameliorating both human and animal disease.